

**ABSTRACT OF THE DISCLOSURE**

A well tool assembly interconnection method is provided. In a described embodiment, a continuous tubing string has connectors positioned corresponding to desired locations for tool assemblies in a well. The tubing string is wrapped on a reel and transported to a well. As the tubing string is deployed from the reel into the well, the tool assemblies are interconnected between the connectors. A tool assembly having sensors embedded in a sidewall thereof is also provided.